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*Katp to file*  
15 April 1959


MEMORANDUM FOR THE RECORD

SUBJECT: ED-184F, Explosives, Container Clam Type MK II - Discussion  
of Heat Sealing with 


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1. I had previously told Ray of our dissatisfaction with the insert heat seal in the sample clams (Particularly because the lack of confidence in the seal made 100% inspection advisable). He talked with a plastics man recently who was pessimistic about getting a better seal because of the thin wall at the end of the insert. The plastics man thought that a good heat seal could be obtained by having a raised end on the insert.

2. Ray will test this approach by spacing out the insert on several units and heat sealing those. If this approach works out, the mold will be changed to make the inserts longer. Ray said that the molder will have to set up the mold again to make about 200 units (to make up for rejects) so we should have a good test of the new sealing system.

3. I asked Ray to send a request for a Work Order to cover this work. (Changing the mold might cost about \$200 and  will have some test and drafting time due to the change.) Ray said that the contract for 3000 units may overrun about \$500 so I told him that some this might logically be due to sealing difficulties and might be put into the Work Order.

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4.  is anxious to get the lot of 3000 inspected so that they can ship it out. However, they have not finished the specification and I want the inspection to be done according to the specification so it may be a while before the inspection can take place.

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